

CLAIMS

Sub A1.1. What is claimed is:

1 A1.1. A method of mapping electronic devices coupled to a wireless network comprising:
2 displaying a first list of names of a plurality of electronic devices coupled
3 to the wireless network on a display screen of a first electronic device
4 coupled to the wireless network;
5 displaying a visual cue on the display screen in response to receiving a
6 wireless identification signal from a second electronic device, the cue
7 identifying a default name associated with the second electronic
8 device in the first list of names of electronic devices; and
9 providing an option on the first electronic device to rename the default
10 name associated with the second electronic device to a local name.
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1 2. The method of claim 1, further comprising providing an option to send a
2 wireless identification signal from the first electronic device to the second
3 electronic device to cause a visual cue to be displayed on a display screen of
4 the second electronic device, the cue identifying a default name associated
5 with the first electronic device in a second list of names of a plurality of
6 electronic devices coupled to the wireless network.

1 3. The method of claim 2, further comprising providing an option to send a
2 wireless activation signal to a user-selected electronic device from the first list

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3 of names of electronic devices, the activation signal to cause the user-
4 selected electronic device to identify itself using an audio or visual cue.

1 4. The method of claim 1, further comprising providing an option to send a
2 wireless activation signal to a user-selected electronic device from the first list
3 of names of electronic devices, the activation signal to cause the user-
4 selected electronic device to identify itself using an audio or visual cue.

1 5. The method of claim 1, further comprising providing a data exchange option
2 on the first electronic device to send a file to the second electronic device, the
3 data exchange option identifying the second electronic device by the local
4 name.

1 6. The method of claim 4, wherein displaying the first list of names is done in
2 response to a user of the first electronic device selecting a wireless network
3 mapping menu option.

1 7. A computer system programmed to implement the method of claim 1.

1 8. A method of mapping electronic devices coupled to a wireless network
2 comprising:

3 displaying a first list of names of a first plurality of electronic devices
4 coupled to a first wireless network on a display screen of a first
5 electronic device;
6 providing an option to send a wireless activation signal to a user-selected
7 electronic device from the first list of names of electronic devices, the
8 activation signal to cause the user-selected electronic device to
9 identify itself using an audio or visual cue; and
10 providing a first data exchange option on the first electronic device to
11 exchange data with the user-selected electronic device.

1 9. The method of claim 8, further comprising displaying a visual cue on the
2 display screen in response to receiving a wireless identification signal from a
3 second electronic device, the cue identifying a default name associated with
4 the second electronic device in a second list of names of a second plurality of
5 electronic devices coupled to a second wireless network.

1 10. The method of claim 9, further comprising providing an option on the first
2 electronic device to rename the default name associated with the second
3 electronic device to a local name.

1 11. The method of claim 10, further comprising providing an option to send a
2 wireless identification signal from the first electronic device to the second
3 electronic device to cause a visual cue to be displayed on a display screen of

4 the second electronic device, the cue identifying a default name associated
5 with the first electronic device in a third list of names of a plurality of
6 electronic devices coupled to the second wireless network.

1 12. The method of claim 11, further comprising providing a second data
2 exchange option on the first electronic device to receive a file from the
3 second electronic device, the data exchange option identifying the second
4 electronic device by the local name.

1 13. The method of claim 8, wherein displaying the first list of names is done in
2 response to a user of the first electronic device selecting a wireless network
3 mapping menu option.

1 14. The method of claim 8, further comprising providing an option on the first
2 electronic device to rename a name associated with the user-selected
3 electronic device to a local name, the first data exchange option identifying
4 the user-selected electronic device by the local name.

1 15. A computer system programmed to implement the method of claim 8.

- 1 16. A computer system comprising:
 - 2 a processor;
 - 3 a wireless communication receiver coupled to the processor;

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4 a wireless communication transmitter coupled to the processor; and
5 software stored on the computer system to allow a user to send a wireless
6 identification signal from the transmitter to an electronic device to
7 cause a visual cue to be displayed on a display screen of the
8 electronic device, the cue identifying a default name associated with
9 the computer system in a list of names of a plurality of electronic
10 devices coupled to a wireless network.

1 17. The computer system of claim 16 wherein the software further provides an
2 option to send a wireless activation signal from the transmitter to a user-
3 selected electronic device, the activation signal to cause the user-selected
4 electronic device to identify itself using an audio or visual cue.

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1 18. A computer-readable medium comprising a plurality of instructions readable
2 therefrom, the instructions, when executed by a first electronic device, cause
3 the first electronic device to perform operations comprising:
4 displaying a first list of names of a plurality of electronic devices coupled
5 to a wireless network on a display screen of the first electronic device;
6 displaying a visual cue on the display screen in response to receiving a
7 wireless identification signal from a second electronic device, the cue
8 identifying a default name associated with the second electronic
9 device in the first list of names of electronic devices; and

10 providing an option on the first electronic device to rename the default
11 name associated with the second electronic device to a local name.

1 19. The medium of claim 18, wherein the operations further comprise providing
2 an option to send a wireless identification signal from the first electronic
3 device to the second electronic device to cause a visual cue to be displayed
4 on a display screen of the second electronic device, the cue identifying a
5 default name associated with the first electronic device in a second list of
6 names of a plurality of electronic devices coupled to the wireless network.

1 20. The medium of claim 19, wherein the operations further comprise providing
2 an option to send a wireless activation signal to a user-selected electronic
3 device from the first list of names of electronic devices, the activation signal
4 to cause the user-selected electronic device to identify itself using an audio or
5 visual cue.

1 21. The medium of claim 18, wherein the operations further comprise providing
2 an option to send a wireless activation signal to a user-selected electronic
3 device from the first list of names of electronic devices, the activation signal
4 to cause the user-selected electronic device to identify itself using an audio or
5 visual cue.

1 22. The medium of claim 18, wherein the operations further comprise providing a
2 data exchange option on the first electronic device to send a file to the
3 second electronic device, the data exchange option identifying the second
4 electronic device by the local name.

1 23. The medium of claim 18, wherein displaying the first list of names is done in
2 response to a user of the first electronic device selecting a wireless network
3 mapping menu option.